

JUN 28 2006

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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To:	Examiner: Dung Anh Le Art Unit: 2818	From:	Leslie S. Szivos, Ph.D.
Fax:	571-273-8300	Pages:	17 pages including fax cover sheet
Phone:		Date:	6/28/2006
Re:	U.S. Patent Appln. 10/711,365 Filed: September 14, 2004 Docket: FIS920040218US1 (18034) Confirmation No. 5364	CC:	

RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. §1.111 (13 pages)
4. Certificate of transmission by facsimile dated June 28, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

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JUN 28 2006

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): **Anthony G. Domenicucci, et al.**

Docket No.

FIS920040218US1 (18034)

Application No.

10/711,365

Filing Date

September 14, 2004

Examiner

Dung Anh Le

Group Art Unit

2818

Invention: **METHOD FOR ENHANCED UNI-DIRECTIONAL DIFFUSION
OF METAL AND SUBSEQUENT SILICIDE FORMATION (As Amended)**

I hereby certify that this **RESPONSE UNDER 37 C.F.R. § 1.111**

(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. **571-273-8300**)

on **June 28, 2006**

(Date)

Leslie S. Szivos, Ph.D.


(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.

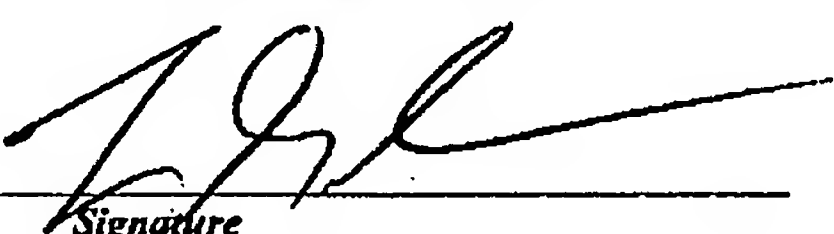
P18/REV02

JUN 28 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920040218US1 (18034)	
Applicant(s): Anthony G. Domenicucci, et al.						
Application No. 10/711,365	Filing Date September 14, 2004	Examiner Dung Anh Le	Customer No. 23389	Group Art Unit 2818	Confirmation No. 5364	
Invention: METHOD FOR ENHANCED UNI-DIRECTIONAL DIFFUSION OF METAL AND SUBSEQUENT SILICIDE FORMATION (As Amended)						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	28 -	30 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<div style="display: flex; flex-direction: row;"><div style="flex: 1;"><input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.</div><div style="flex: 1; padding-left: 20px;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div></div>						
<div style="display: flex; justify-content: space-between;"><div style="width: 45%; text-align: center;"> _____ <i>Signature</i></div><div style="width: 45%; text-align: right;">Dated: June 28, 2006</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div style="width: 45%; border: 1px solid black; padding: 5px;">Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Graden City Plaza - Suite 300 Garden City, New York 11530</div><div style="width: 45%; border: 1px solid black; padding: 5px;"><div style="text-align: center;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div><div style="text-align: center; margin-top: 10px;">_____ <i>Signature of Person Mailing Correspondence</i></div><div style="text-align: center; margin-top: 10px;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></div></div></div>						
CC:						

P11LARGE/REV09

JUN 28 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920040218US1 (18034)									
Applicant(s): Anthony G. Domenicucci, et al.														
Application No. 10/711,365	Filing Date September 14, 2004	Examiner Dung Anh Le	Customer No. 23389	Group Art Unit 2818	Confirmation No. 5364									
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CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	28 -	30 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 Signature			Dated: June 28, 2006											
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Graden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1456" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1456" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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(Date)														
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JUN 28 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Anthony G. Domenicucci, et al. **Examiner:** Dung Anh Le
Serial No: 10/711,365 **Art Unit:** 2818
Filed: September 14, 2004 **Docket:** FIS920040218US1 (18034)
For: METHOD FOR ENHANCED
UNI-DIRECTIONAL DIFFUSION
OF METAL AND SUBSEQUENT
SILICIDE FORMATION (As Amended) **Dated:** June 28, 2006

Confirmation No.: 5364

Mail Stop Amendment
Commissioner for Patents
United States Patent Office
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111


Sir:

In response to the Office Action dated March 30, 2006, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 28, 2006



Leslie S. Szivos, Ph.D.